L NUMBER	HiTS 1 0656			TIME STAMP
	. 0000	FLUTTER	USPAT;	2004/07/14 15:17
1 1			US-PGPUB;	
			EPO; JPO;	
	ŀ		DERWENT;	
			ІВМ_ТОВ	
2	49964	(SINE OR SIN OR SINUSOID OR SINUSOIDAL) ADJ (WAVE OR WAVES)	USPAT;	2004/07/14 16:07
			US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
3	246	FLUTTER AND ((SINE OR SIN OR SINUSOID OR SINUSOIDAL) ADJ	USPAT;	2004/07/14 16:07
		(WAVE OR WAVES))	US-PGPUB;	200 (,07)
			EPO; JPO;	
		•	DERWENT;	
			івм_тов	
4	24	(FLUTTER AND ((SINE OR SIN OR SINUSOID OR SINUSOIDAL) ADJ	USPAT;	2004/07/14 17:09
		(WAVE OR WAVES))) AND DAMPED	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
5	2139	DAMPED WITH (WAVE OR WAVES)	IBM_TDB USPAT;	2004/07/14 16:09
	2138	DAMPED WITH (WAVE OR WAVES)	US-PGPUB:	200-707/14 10:09
			EPO; JPO;	
			DERWENT;	
		•	IBM_TOB	
6	18	FLUTTER AND (DAMPED WITH (WAVE OR WAVES))	USPAT;	2004/07/14 15:20
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
_			IBM_TDB	
7	860	(DAMPED WITH (WAVE OR WAVES)) AND MODE\$3	USPAT;	2004/07/14 15:23
			US-PGPUB;	
			EPO; JPO; DERWENT;	
			івм тов	
8	1700	(AIR\$6 OR AERO\$9) WITH FLUTTER	USPAT;	2004/07/14 15:24
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			івм_тов	
10	45	((AIR\$6 OR AERO\$9) WITH FLUTTER) AND (FOURIER OR FFT)	USPAT;	2004/07/14 15:30
			US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TOB	
111	34	(((AIR\$6 OR AERO\$9) WITH FLUTTER) AND (FOURIER OR FFT)) AND	USPAT;	2004/07/14 15:39
		(MODE OR MODES)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
12	0	((((AiR\$6 OR AERO\$9) WITH FLUTTER) AND (FOURIER OR FFT))	USPAT;	2004/07/14 15:31
		AND (MODE OR MODES)) AND NLLS	US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
13	0	FLUTTER AND NLLS	USPAT;	2004/07/14 15:31
' -		· · · · · · · · · · · · · · · · · · ·	US-PGPUB;	=== ,, ,, , , , , , , , , , , , , , ,
			EPO; JPO;	
		•	DERWENT;	
			івм_тов	
14	64	FLUTTER AND (LEAST ADJ SQUARES)	USPAT;	2004/07/14 15:31
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
15	6	((((AIR\$6 OR AERO\$9) WITH FLUTTER) AND (FOURIER OR FFT))	, IBM_TDB USPAT;	2004/07/14 15:31
'	3	AND (MODE OR MODES)) AND (LEAST ADJ SQUARES)	US-PGPUB;	2004/07/14 15:31
		THE THEOR OF THE ABOUT AND DESCRIPTION	EPO; JPO;	
			DERWENT;	
			IBM_TDB	

US-PGPUB; EPO; JPO; DERWENT; IBM_TDB   US-PGPUB; EPO; JPO; DERWENT; IBM_TDB   US-PAT; US-PGPUB; EPO; JPO; US-PGPUB; EPO; JPO; IS-PGPUB; IS-PGP	4/07/14 15:48 4/07/14 15:47 4/07/14 15:47 4/07/14 16:07
DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; EPO; JPO; DERWENT; EPO; JPO; EPO; LPO; LPO; EPO; LPO; LPO; LPO; LPO; LPO; LPO; LPO; L	4/07/14 15:47 4/07/14 16:07
17   2355   (NONLINEAR OR NON-LINEAR OR "NON LINEAR") WITH (LEAST ADJ US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; JPO; JPO; JPO; JPO; JPO; JPO; J	4/07/14 15:47 4/07/14 16:07
17	4/07/14 15:47 4/07/14 16:07
SQUARES    US-PGPUB; EPO; JPO; DERWENT; IBM_TDB   US-PGPUB; EPO; JPO; JPO; US-PGPUB; EPO; JPO; JPO; JPO; JPO; JPO; JPO; JPO; J	4/07/14 15:47 4/07/14 16:07
EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; US-PGPUB; US-PGPUB	4/07/14 16:07
DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	4/07/14 16:07
18	4/07/14 16:07
18 6 FLUTTER AND ((NONLINEAR OR NON-LINEAR OR "NON LINEAR") WITH (LEAST ADJ SQUARES))  19 3 ((SINE OR SIN OR SINUSOID OR SINUSOIDAL) ADJ (WAVE OR WAVES)) SAME ((NONLINEAR OR NON-LINEAR OR "NON LINEAR") WITH (LEAST ADJ SQUARES))  20 348 (NONLINEAR OR NON-LINEAR OR "NON LINEAR") OR SINUSOID OR SINUSOIDAL) ADJ (WAVE OR WAVES))  21 1 FLUTTER AND ((NONLINEAR OR NON-LINEAR OR "NON LINEAR") WITH ((SINE OR SIN OR SINUSOID OR SINUSOIDAL) ADJ (WAVE OR WAVES)))  20 4 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	4/07/14 16:07
(LEAST ADJ SQUARES))  US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DEPWENT; US-PGPUB; EPO; JPO; DEPWENT; US-PGPUB; EPO; JPO;	4/07/14 16:07
EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; USPAT; US-PGPUB; EPO; JPO;	
DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DEPWENT; US-PGPUB; EPO; JPO; US-PGPUB; EPO; JPO;	
IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; US-PGPUB; EPO; JPO; US-PGPUB; EPO; JPO;	
USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB  21	
WAVES)) SAME ((NONLINEAR OR NON-LINEAR OR "NON LINEAR")  WITH (LEAST ADJ SQUARES))  US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; US-PGPUB; EPO; JPO; US-PGPUB; EPO; JPO;	
WITH (LEAST ADJ SQUARES))  20  348  (NONLINEAR OR NON-LINEAR OR "NON LINEAR") WITH ((SINE OR SIN USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB  USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB  21  I FLUTTER AND ((NONLINEAR OR NON-LINEAR OR "NON LINEAR") WITH ((SINE OR SIN OR SINUSOID OR SINUSOIDAL) ADJ (WAVE OR US-PGPUB; EPO; JPO; US-PGPUB; EPO; JPO;	4/07/14 17:00
20 348 (NONLINEAR OR NON-LINEAR OR "NON LINEAR") WITH ((SINE OR SIN USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB  21 I FLUTTER AND ((NONLINEAR OR NON-LINEAR OR "NON LINEAR") WITH ((SINE OR SIN OR SINUSOID OR SINUSOIDAL) ADJ (WAVE OR US-PGPUB; EPO; JPO; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; EPO; JPO; US-PGPUB; EPO; JPO;	4/07/14 17:00
20 348 (NONLINEAR OR NON-LINEAR OR "NON LINEAR") WITH ((SINE OR SIN USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB  21 I FLUTTER AND ((NONLINEAR OR NON-LINEAR OR "NON LINEAR") WITH ((SINE OR SIN OR SINUSOID OR SINUSOIDAL) ADJ (WAVE OR US-PGPUB; EPO; JPO; US-PGPUB; EPO; JPO; US-PGPUB; EPO; JPO;	4/07/14 17:00
20 348 (NONLINEAR OR NON-LINEAR OR "NON LINEAR") WITH ((SINE OR SIN USPAT; US-PGPUB; EPO; JPO; DERWENT; 'IBM_TDB USPAT; ((SINE OR SIN OR SINUSOID OR SINUSOID OR SINUSOID ADJ (WAVE OR USPAT; US-PGPUB; WAVES)))  21 I FLUTTER AND ((NONLINEAR OR NON-LINEAR OR "NON LINEAR") WITH ((SINE OR SIN OR SINUSOID OR SINUSOIDAL) ADJ (WAVE OR US-PGPUB; EPO; JPO;	4/07/14 17:00
OR SINUSOID OR SINUSOIDAL) ADJ (WAVE OR WAVES))  US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; ((SINE OR SIN OR SINUSOID OR SINUSOIDAL) ADJ (WAVE OR WAVES)))  US-PGPUB; EPO; JPO;	4/07/14 17:00
EPO; JPO; DERWENT; BM_TDB  I FLUTTER AND ((NONLINEAR OR NON-LINEAR OR "NON LINEAR") WITH USPAT; US-PGPUB; WAVES)))  EPO; JPO; DERWENT; USPAT; USPAT; US-PGPUB; EPO; JPO;	
DERWENT; IBM_TDB  2 I I FLUTTER AND ((NONLINEAR OR NON-LINEAR OR "NON LINEAR") WITH USPAT; US-PGPUB; WAVES)))  USPO; US-PGPUB; EPO; JPO;	
I FLUTTER AND ((NONLINEAR OR NON-LINEAR OR "NON LINEAR") WITH USPAT; US-PGPUB; WAVES)))	
2 I I FLUTTER AND ((NONLINEAR OR NON-LINEAR OR "NON LINEAR") WITH USPAT; 2004 ((SINE OR SIN OR SINUSOID OR SINUSOIDAL) ADJ (WAVE OR US-PGPUB; EPO; JPO;	
((SINE OR SIN OR SINUSOID OR SINUSOIDAL) ADJ (WAVE OR US-PGPUB; EPO; JPO;	4/07/14 15:48
WAVES))) EPO; JPO;	,,5,,1,4,15,46
DERWENT;	
івм тов	
	4/07/14 15:48
OR SINUSOID OR SINUSOIDAL) ADJ (WAVE OR WAVES))) AND (MODE US-PGPUB;	
OR MODES) EPO; JPO;	
DERWENT;	
Івм_тов	
23 204 DAMPED ADJ (WAVE OR WAVES) USPAT; 2004	4/07/14 16:07
US-PGPUB;	
EPO; JPO;	
DERWENT;	
IBM_TDB   24 O FLUTTER AND (DAMPED ADJ (WAVE OR WAVES)) USPAT; 2004	4/07/14 16:57
US-PGPUB;	4/07/14 10.57
EPO; JPO;	
DERWENT;	
ІВМ ТОВ	
	4/07/14 16:08
NON-LINEAR OR "NON LINEAR") WITH (LEAST ADJ SQUARES)) US-PGPUB;	
EPO; JPO;	
DERWENT;	
вм_тов	
	4/07/14 16:08
OR "NON LINEAR") WITH (LEAST ADJ SQUARES))  US-PGPUB;	
EPO; JPO;	
DERWENT;	
IBM_TDB	
	4/07/14 16:11
WAVES)) US-PGPUB;	
EPO; JPO;	
DERWENT;	
	4/07/14 16:57
US-PGPUB:	7,57,17 10.57
EPO; JPO;	
DERWENT;	
ІВМ ТОВ	
1 - 1 - 1 - 1	4/07/14 16:58
US-PGPUB;	
EPO; JPO;	
DERWENT;	
IBM_TDB	

30	0	(NONLINEAR OR NON-LINEAR OR "NON LINEAR") WITH (MODAL ADJ	USPAT;	2004/07/14 17:00
		DAMPING)	US-PGPUB;	
•			EPO; JPO;	
			DERWENT;	
31	14	(NONLINEAR OR NON-LINEAR OR "NON LINEAR") AND (MODAL ADJ	IBM_TDB USPAT;	2004/07/14 17:03
0 '		DAMPING)	US-PGPUB;	2004,07,14 17:00
		DARFING	EPO; JPO;	
			DERWENT;	
,			ІВМ ТОВ	
32	376	(WAVE OR WAVES) NEAR (FIT OR FITTED OR FITS OR FITTING)	USPAT;	2004/07/14 17:09
			US-PGPUB;	
ļ			EPO; JPO;	
			DERWENT;	
			ІВМ_ТОВ	
33	1	((WAVE OR WAVES) NEAR (FIT OR FITTED OR FITS OR FITTING)) AND	USPAT;	2004/07/14 17:09
		FLUTTER	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
26	2161506	(517 on 5177 on 5177 on 5177 on	IBM_TOB	2004/07/14 17:00
36	2161506	(FIT OR FITTED OR FITS OR FITTING)	USPAT; US-PGPUB;	2004/07/14 17:09
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
37	3120	( (FIT OR FITTED OR FITS OR FITTING)) AND FLUTTER	USPAT;	2004/07/14 17:09
		* **	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
39	2	(( (FIT OR FITTED OR FITS OR FITTING)) AND FLUTTER) AND (MODAL	USPAT;	2004/07/14 17:10
		ADJ DAMPING)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
42	54	(( (FIT OR FITTED OR FITS OR FITTING)) AND FLUTTER) AND DWELL	IBM_TDB USPAT;	2004/07/14 17:11
42	54	( (FIT OR FITTED OR FITTS OR FITTING)) AND FEOTTER) AND DWELL	US-PGPUB;	2004/07/14 17:11
			EPO; JPO;	
			DERWENT;	
			івм тов	
43	1	((( (FIT OR FITTED OR FITS OR FITTING)) AND FLUTTER) AND	USPAT;	2004/07/14 17:11
	j	DAMPED) AND ((( (FIT OR FITTED OR FITS OR FITTING)) AND	US-PGPUB;	
		FLUTTER) AND DWELL)	EPO; JPO;	
			DERWENT;	
	0.5	(, (,	IBM_TDB	2004/07/14 17:15
38	95	(( (FIT OR FITTED OR FITS OR FITTING)) AND FLUTTER) AND DAMPED	USPAT; US-PGPUB;	2004/07/14 17:15
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
44	214	DAMPED WITH SINE WITH WAVE\$3	USPAT;	2004/07/14 17:16
			US-PGPUB:	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
45	5	DAMPED WITH SIN WITH WAVE\$3	USPAT;	2004/07/14 17:16
			US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TOB	
46	100	DAMPED WITH SINUSOID\$3 WITH WAVE\$3	USPAT;	2004/07/14 17:16
		The second of th	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			івм_тов	
48	0	FLUTTER AND ( DAMPED WITH SIN WITH WAVE\$3)	USPAT;	2004/07/14 17:19
			US-PGPUB;	,
			EPO; JPO;	
			DERWENT;	
	<u> </u>		IBM_TDB	L

			T .	
49	1	FLUTTER AND ( DAMPED WITH SINUSOID\$3 WITH WAVE\$3)	USPAT;	2004/07/14 17:17
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TOB	
47	4	FLUTTER AND ( DAMPED WITH SINE WITH WAVE\$3)	USPAT;	2004/07/14 17:17
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
50	0	( (FIT OR FITTED OR FITS OR FITTING)) AND ( DAMPED WITH SIN	USPAT;	2004/07/14 17:19
		WITH WAVE\$3)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			ІВМ ТОВ	
52	15	( (FIT OR FITTED OR FITS OR FITTING)) AND ( DAMPED WITH	USPAT;	2004/07/14 17:20
		SINUSOID\$3 WITH WAVE\$3)	US-PGPUB:	, ,
			EPO; JPO;	
			DERWENT:	
			івм тов	
51	49	( (FIT OR FITTED OR FITS OR FITTING)) AND ( DAMPED WITH SINE	USPAT:	2004/07/14 17:28
		WITH WAVE\$3)	US-PGPUB:	
		,	EPO; JPO;	
			DERWENT:	
			IBM TDB	
53	293119	AERO\$12	USPAT:	2004/07/14 17:28
		· · · · · · · · · · · · · · · · · · ·	US-PGPUB:	
			EPO; JPO;	
			DERWENT:	
			IBM TDB	
54	1547	AERO\$12 AND FLUTTER	USPAT;	2004/07/14 17:29
	'37/		US-PGPUB:	,_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
			EPO; JPO:	
			DERWENT;	
			IBM TDB	
55	633	( (FIT OR FITTED OR FITS OR FITTING)) AND (AERO\$ 1.2 AND	USPAT:	2004/07/14 17:29
		FLUTTER)	US-PGPUB:	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
56	402	(( (FIT OR FITTED OR FITS OR FITTING)) AND (AERO\$ 1 2 AND	USPAT;	2004/07/14 17:30
	132	FLUTTER)) AND (MODE OR MODES OR MODAL)	US-PGPUB;	====,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
		TESTIENT AND WIGHE ON MODES ON MODAL!	EPO; JPO;	
			DERWENT:	
			IBM TDB	
	l		100   100	l